

2018 WSU Variety Testing Soft Spring Wheat Trial, Endicott

Variety Name <i>Club Italicized</i>	2018				2 Year	3 Year*	5 Year**
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties							
Ryan	80	61.1	10.4	32	60	48	
WB6341	79	62.5	9.1	30	59	48	
Whit	78	62.1	10.0	32	59	48	45
Melba	77	60.9	9.8	31	55	45	43
Seahawk	76	62.2	9.8	31	59	46	44
Diva	75	61.2	9.6	36	59	48	47
Tekoa	74	62.2	9.5	32	55	43	47
WB6121	74	63.2	10.9	29	53	44	
JD	71	61.9	10.0	33	53	43	42
SY Saltese	70	62.3	10.0	34	52		
Babe	70	61.9	10.0	32	56	46	45
WB-1035CL+	66	61.2	10.8	30	48	40	40
Louise	65	59.1	10.3	36	51	43	45
Experimental Lines							
WA 8277	78	62.3	9.9	34	60		
08PN2001-07	77	60.0	9.6	35			
14-SW-1059	76	58.5	10.2	32	56		
14-FAC-2043	74	58.8	10.8	33	57		
WA 8266 CL+	74	60.9	9.6	33	57		
WA 8296 CL+	73	62.3	10.2	31			
WA 8295 CL+	72	62.2	10.4	32			
WA 8297 CL+	71	61.1	10.0	28			
WA 8298 CL+	71	62.4	10.6	34			
11PN2532-507	68	61.7	11.3	35			
IDO1403S	60	61.1	10.9	29	42		
C.V. %	9	1.5	5.2	4	10	10	9
LSD (0.05)	10	1.3	0.7	2	6	4	3
Average	73	61.4	10.2	32	55	45	44
Highest	80	63.2	11.3	36	60	48	47
Lowest	60	58.5	9.1	28	42	40	40

Agronomic Information

Planting Date:	4/3/2018
Harvest Date:	8/23/2018
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	45
P (ppm-bicarb) 2-ft sample	70
S (lb/ac) 2-ft sample	19
pH (top 6 inches)	5.6

Trial Notes:

1. The Endicott nursery was located about 4 miles southwest of Endicott, WA
2. The nursery was fertilized prior to seeding with 75N
3. Overall yield was 97% more than 2017, and grain test weight was 0.2 lb/bu less than last year.

Cooperator: M. Miller

Herbicide:
Huskie, Axial XL, Tilt on 05/23/18

* 3-year average from 2018, 2017, 2015

** 5-year average from 2018, 2017, 2015, 2014, 2013